

2390 U.S. PTO

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+

PTO/SB/05 (2/98)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

TROU1100-2

First Inventor or Application Identifier

Clint Miller et al.

Title

**METHOD AND SYSTEM FOR QUERYING AN APPLIED DATA
MODEL**

Express Mail Label No.

EV338102387US**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:**Mail Stop Patent Application**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☒ **Fee Transmittal for FY 2004**
(Submit an original and a duplicate for fee processing)2. ☒ **Specification** [Total Pages] **51**
(preferred arrangement set forth below)
☒ Descriptive Title of the Invention
☒ Cross References to Related Applications
☒ Background of the Invention
☒ Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Description of Preferred Embodiments
☐ References
☒ Claim(s)
☒ Abstract of the Disclosure3. ☒ **Drawing(s)** (35 USC 113) [Total Sheets] **15**4. ☒ **Oath or Declaration** **3**
[Total Pages]
a. ☒ Unexecuted (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)5. ☐ **Incorporation By Reference** (useable if box 4b is checked).
The entire disclosure of the prior application, from
which a copy of the oath or declaration is supplied
under Box 4b, is considered to be part of the disclosure
of the accompanying application and is hereby
incorporated by reference therein.6. ☐ **Microfiche Computer Program (Appendix)**7. **Nucleotide and Amino Acid Sequence Submission**
(if applicable, all necessary)

- a.
- ☐
- Computer-Readable Copy
-
- b.
- ☐
- Paper Copy (identical to computer copy)
-
- c.
- ☐
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS8. ☐ **Assignment Papers** (cover sheet & document(s))9. ☐ **37 CFR 3.73(b)** ☐ **Power of Attorney**
Statement
(when there is an assignee)10. ☐ **English Translation Document** (if applicable)11. ☐ **Information Disclosure** ☐ **Copies of IDS**
Statement (IDS)/PTO-1449 **Citations**12. ☐ **Preliminary Amendment**13. ☒ **Return Receipt Postcard**14. ☒ **Small Entity** ☐ **Statement filed in prior application,**
Status still proper and desired15. ☐ **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)16. ☒ **Other: Certificate of Mailing; Filing Fee;**
Request for Non-Publication; 91 pages of
Appendices; Transmittal Letter for CDs; 1
original CD and one exact duplicate of
original CD17. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment**☐ **Continuation** ☐ **Divisional** ☐ **Continuation-In-Part (CIP)** of prior Application No.: _____

Prior application information: Examiner _____ Group / Art Unit _____

☒ **Claims the benefit of Provisional Application No. 60,455,522 filed March 18, 2003****CORRESPONDENCE ADDRESS:**Gray Cary Ware & Freidenrich LLP
1221 South MoPac Expressway, Suite 400
Austin, TX 78746-6875
Tel. (512) 457-7216
Fax. (512) 457-7001**Customer No. :****25094**TYPED or PRINTED NAME **Ariyeh G. Akmal**REGISTRATION NO. **51,388**

SIGNATURE _____

DATE: **March 17, 2004**

23026
U.S. PTO
031704

PTO/SB/17 (11-01)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	Unknown
		Filing Date	March 17, 2004
		First Named Inventor	Clint Miller
		Examiner Name	Unknown
		Art Unit	Unknown
		Attorney Docket No.	TROU1100-2
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$) 412.00		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																							
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card																																								
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other																																								
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Deposit Account Number	50-0456																																								
Deposit Account Name	Gray Cary Ware & Freidenrich LLP																																								
The Commissioner is authorized to: (check all that apply)																																									
<input type="checkbox"/> Charge (fees) indicated below.		<input checked="" type="checkbox"/> Credit any overpayments																																							
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																																									
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FEE CALCULATION		3. ADDITIONAL FEES																																							
1. BASIC FILING FEE																																									
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>385</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	385	Utility filing fee	385	1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee			
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1004	750	2004	375	Reissue filing fee																																					
1005	160	2005	80	Provisional filing fee																																					
SUBTOTAL (1) (\$) 385.00																																									
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																									
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>23</td><td>-20** = 3</td><td>9</td><td>27</td></tr><tr><td>Independent Claims</td><td>3</td><td>-3** = 0</td><td>0</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	23	-20** = 3	9	27	Independent Claims	3	-3** = 0	0	Multiple Dependent																											
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SUBTOTAL (2) (\$) 27.00																																									
**or number previously paid, if greater; For Reissues, see above																																									
		Other fee (specify) _____																																							
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		SUBTOTAL (3) (\$) 																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Ariyeh G. Akmal	Registration No. (Attorney/Agent)	51,388
Signature		Telephone	512-457-7216
		Date	March 17, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Gray Cary/AU4124701.1

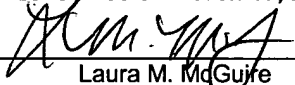
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
TRANSMITTAL FOR COMPACT DISCS	Atty. Docket No. (Opt.) TROU1100-2
Applicants Clint Miller et al.	
Application Number Unknown	Filed March 17, 2004
For METHOD AND SYSTEM FOR QUERYING AN APPLIED DATA MODEL	
Group Art Unit Unknown	Examiner Unknown
Confirmation No. Unknown	

MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Certification Under 37 C.F.R. §1.10

I hereby certify that the documents listed below are being deposited with the United States Postal Service as Express Mail No. EV338102387US in an envelope addressed to: MAIL STOP Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **March 17, 2004**.


 Laura M. McGuire

Applicants submit herewith:


1. One original compact disc; and
2. One copy of the above-referenced compact disc, which contains identical contents.

Each of the compact discs contains the following information:

Machine Format:	IBM-PC		
Operating System:	MS-Windows		
Contents:	<u>Name</u>	<u>Size</u>	<u>Date Created</u>
	appa.txt	48.0 KB	March 12, 2004, 9:21:42 AM
	appb.txt	52.0 KB	March 12, 2004, 9:21:32 AM

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP
 Attorneys for Applicant


 Ariyeh G. Akmal
 Reg. No. 51,388

Dated: March 17, 2004


Gray Cary Ware & Freidenrich LLP
 1221 S. MoPac Exp., Suite 400
 Austin, Texas 78746
 Tel. (512) 457-7216

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Clint Miller
	Title	METHOD AND SYSTEM FOR QUERYING AN APPLIED DATA MODEL
	Atty. Docket:	TROU1100-2

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 17, 2004

Date


Ariyeh G. Akmal
Reg. No. 51,388

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 C.F.R. 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
CERTIFICATE OF MAILING BY "EXPRESS MAIL"	Atty Docket No. (Optional) TROU1100-2
Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:	In the Application of: Clint Miller, et al.
	Date Filed: March 17, 2004
	Title: Method and System for Querying an Applied Data Model

I hereby certify that the attached Utility Patent Application Transmittal Form, Fee Transmittal, unexecuted Declaration and Power of Attorney, Request for Nonpublication, Utility Patent Application, Appendices A-C (91 pages of Appendices); fifteen (15) pages of Drawings, Transmittal Letter for CDs, two (2) identical CDs; Check and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. **EV338102387US**, on **March 17, 2004**, addressed to: **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP


 Laura M. McGuire